

## Movies with T10 Revenues

```
SELECT A. title,  
       D. amount * D. Customer_id AS total_revenue  
  
FROM film A  
  
INNER JOIN inventory B ON A. film_id= B. film_id  
INNER JOIN rental C ON B. inventory_id= C. inventory_id  
INNER JOIN payment D ON C. rental_id= D. rental_id  
  
GROUP BY title, D. Amount, D. Customer_ID  
ORDER BY total_revenue DESC  
LIMIT 10
```

## Movies with B10 Revenues

```
SELECT A. title,  
       D. amount * D. Customer_id AS total_revenue  
  
FROM film A  
  
INNER JOIN inventory B ON A. film_id= B. film_id  
INNER JOIN rental C ON B. inventory_id= C. inventory_id  
INNER JOIN payment D ON C. rental_id= D. rental_id  
  
GROUP BY title, D. Amount, D. Customer_ID  
ORDER BY total_revenue ASC  
LIMIT 24
```

## Genre Revenues

```
SELECT A. name,  
       E. amount * E. Customer_id AS total_revenue  
  
FROM category A  
INNER JOIN film_category B ON A. category_id=B. category_id  
INNER JOIN inventory C ON B.film_id = C. film_id  
INNER JOIN rental D ON C. inventory_id= D. inventory_id  
INNER JOIN payment E ON D. rental_id=E. rental_id  
  
GROUP BY name, E. Amount, E. Customer_ID  
ORDER BY total_revenue DESC
```

## Top 10 Countries Rev

```
SELECT A. country,  
       COUNT(customer_id)  
FROM country A  
INNER JOIN city B ON A. country_id= B. country_id  
INNER JOIN address C ON B. city_id = C. city_id  
INNER JOIN customer D ON C. address_id= D. address_ID  
  
GROUP BY country  
ORDER BY COUNT(customer_id) DESC  
LIMIT 10
```

## All Countries with Revenue

```
SELECT SUM(amount)  
FROM country A  
INNER JOIN city B ON A. country_id= B. country_id  
INNER JOIN address C ON B. city_id = C. city_id  
INNER JOIN customer D ON C. address_id= D. address_ID  
INNER JOIN payment E ON D. customer_id= E. customer_id  
  
GROUP BY country, E. Amount  
ORDER BY SUM(E. amount) DESC
```

## Rating revenues

```
SELECT A. rating,  
       D. amount * D. Customer_id AS total_revenue  
  
FROM film A  
  
INNER JOIN inventory B ON A. film_id= B. film_id  
INNER JOIN rental C ON B. inventory_id= C. inventory_id  
INNER JOIN payment D ON C. rental_id= D. rental_id  
  
GROUP BY rating, D. Amount, D. Customer_ID  
ORDER BY total_revenue DESC  
LIMIT 10
```

## Top 10 Countries Customer

```
SELECT A. country,  
       COUNT(customer_id)
```

```
FROM country A
INNER JOIN city B ON A. country_id= B. country_id
INNER JOIN address C ON B. city_id = C. city_id
INNER JOIN customer D ON C. address_id= D. address_ID
```

```
GROUP BY country
ORDER BY COUNT(customer_id) DESC
LIMIT 10
```

## Top 5 cities

```
SELECT A. city,
       D. country,
       COUNT(customer_id)
FROM city A
INNER JOIN address B ON A. city_id = B. city_id
INNER JOIN customer C ON B. address_id= C. address_ID
INNER JOIN country D ON A. country_id= D. country_id
WHERE D. country IN ('India', 'China', 'United States', 'Japan','Mexico','Brazil', 'Russian
Federation','Phillipnes','Turkey','Indonesia')
GROUP BY city, country
ORDER BY COUNT(customer_id) DESC
LIMIT 10
```

## Top cities 10

```
SELECT A. customer_id,
       A. first_name,
       A. last_name,
       C. city,
       D. country,
       SUM(E.amount)
FROM customer A
INNER JOIN address B ON A. address_id = B. address_id
INNER JOIN city C ON B. city_id= C. city_id
INNER JOIN country D ON C. country_id= D. country_id
INNER JOIN payment E ON A. customer_id= E. customer_id
WHERE C.city IN ('Aurora',
'Pingxiang',
'Sivas',
'Dhule(Dhulia)',
'Kurashiki',
'Xintai',
'Adoni',
'Celaya',
'Nezahualcyotl',
'Atlixco')
```

```
GROUP BY A. customer_id, city, country  
ORDER BY SUM(E. amount) DESC  
LIMIT 5
```